ignature

PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. Application Number 10/005,728 TRANSMITTAL Filing Date November 26, 2001 FORM First Named Inventor Mohammad A. Abdallah Art Unit 2183 (to be used for all correspondence after initial filing) Examiner Name Richard Ellis Attorney Docket Number: 42390P5943C Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication 1 Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC 1 Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a r is **Proprietary Information** After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): **RCE Transmittal** Request for Refund Express Abandonment Request Declaration under 37 CFR 1.132 CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority RCE Document(s) Response 37 CFR 1.114 Response to Missing Parts/ Declaration 37 CFR 1.132 134 Incomplete Application 3-mo extension, fee transmittal, duplicate Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Lawrence M. Mennemeier Reg. No. 51,003 Individual name Signature Date 10-11-2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Date 10-11-2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMISSES 1.0032

Chide the Laberton Reduction Act of 1830, to persons are required to	SSPORA TO A CORRECTION OF INFORMATION BRIDGE TO THE CONTROL FOR THE CONTROL FO
FEE TRANSMITTAL	Complete if Known
THE TOTAL OF THE STATE OF THE S	Application Number 10/005,728
for FY 2004	Filing Date November 26, 2001
Effective 10/01/2003, Palenti fees are subject to annual revision;	First Named Inventor: Mohammad A. Abdallah
	Examiner Name Richard Ellis
Applicant claims small entity status. See 37.CFR 1.27	Art Unit 2183
TOTAL AMOUNT OF PAYMENT (\$) 1720.00	Attachas Doctor No. 12 42390P59430

METHOD OF PAYMENT (check all that apply)	FEE GALCULATION (continued)	
Check Credit card Money Cther None	3. ADDITIONAL FEES	
Deposit Account:	Large Entity: Small Entity	
Deposit 02-2666	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid
Number Deposit	1051 130 2051 85 Surcharge late filing fee or oath	MATERIAL OF
Account Account	1052 50 2052 25 Surcharge late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filling a request for ex parte reexamination	serie Indongen und GJ##1 CC-66 Hell
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex patte reexamination 1804 920 1804 920 Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpeyment of fee(s) Charge fee(s) indicated below, except for the filling fee :	Examiner action	
to the above-identified deposit account	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month:	etas diturciili. Heberitarii 7-7
1-BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within third month.	Sarga
Large Entity Small Entity Fee Fee Fee Fee Pald	regression Carlos supplies pagas paga paga a productiva de paganoma de unida financia de obtanto o para facia de capa. E	950:00:::
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255, 2,010 2255, 1,005, Extension for reply within fifth month	
1002 :340 :: 2002 :170; Design filing fee	1401. 330 2401 165 Notice of Appeal	
1003 530 / 2003 265 Plantfiling fee	1402 4330 24402 165 Filling a bnef in support of an appeal	
1004 770 2004 385 Reissue filing fee 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding	
1005 160	1452 110 2452 55 Petition to revive unavoidable	The St. O
	1453 1,330 2453 665 Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1 330 2501 665 Utility issue fee (or reissue)	Element .
Extra Claims below Fee Paid	1502 480 2502 240 Design ssue fee 1503 640 2503 320 Plant issue fee	
Independent ST ST Court X IIIII	1460 130 1460 130 Petitions to the Commissioner	
Multiple Dependent	1807. 50 1807. 50 Processing fee under 37 CFR-(1.17(q);	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee F	1806 - 180 ≅ 1806 = 180 Submission of Information Disclosure Strift	
Code (\$) Code (\$) 1 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37:CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim; if not paid	1810 770 2810 385 For each additional invention to be	
1204 88 2204 43 **Reissue Independent claims	examined (37 CFR 4-129(b)): Label examined (37 CFR 4-129(b)): Label examined (37 CFR 4-129(b)): Label examined (38 CFR 4-129(b)): Label examined (37 CFR 4-129(b)): Label examin	770.00
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination	DECTION
and over original patent	of a design application Other lee (specify)	
SUBTOTAL (2) (\$) "or number previously paid; if greater, For Reissues, see above	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1720.0	100 m 200 mm 1 m 2 m 1
SUBMITTED BY	(Complete (# applicable))	
Control of the Marketing of the Control of the Cont	handah	temet bartist state

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1:27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Conndentiality is governed by 35 U.S.C. 122 and 37 CFR-1-14. This collection is estimated to take 12 minutes to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on a reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Information Officer, U SEND TO: Commissioner for Patents, P.O. Box 1450: Alexandria, VA 22313-1450.

II you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0851-0032

•	U.S. Patent and Trademark Office; U.S.	DEDARTMENT OF OOM WITHOU
	U.S. Paterit and Trademark Office, U.S.	PERAKTMENT OF COMMERC
Under the Paperwork Reduction Act of 1995, no persons are required to respon	d to a collection of information unless it dis	admun Imteno BIMO bileu e avelm
The state of the s	o to o cosconor or impring on one as it or	DIGITO A VANO CIVID CONTION HUMBE

Under the Paperwork Reduction Act of 1995, no persons are requir				CONTROL HORNIDE	
FEE TRANSMITTA	┖┝		I 10/005 728	<u> </u>	
	<u> </u>	pplication Number	10/005,728	 	
for FY 2004	· Fi	ling Date	November 26, 2001		
Effective 10/01/2003. Patent fees are subject to annual revision.	. <u>F</u>	rst Named Inventor	Mohammad A. Abdallah		
		kaminer Name	Richard Ellis		
Applicant claims small entity status. See 37 CFR 1.27	A	t Unit	2183	2183	
TOTAL AMOUNT OF PAYMENT (\$) 1720.00	Attorney Docket No. 42390P5943C				
METHOD OF PAYMENT (check all that apply)		FEE CA	LCULATION (continued)	. 1 W	
Check Credit card Money Other None		ITIONAL FEES		1	
Deposit Account:	-	ity Small Entity			
Deposit 02 0668	Fee Fe	Fee Fee	Fee Description	Fee Paid	
Account 02-2666		Jan Harris Barris Barris	narge - late filing fee or cath		
Deposit Account	1052		arge - late provisional filing fee or		
Name Name	1053 1		sheet English specification		
The Director is authorized to: (check all that apply) Charge Ree(s) Indicated below	1812 2.5	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ing a request for ex parte reexamination	1	
Charge any additional fee(s) or any underpayment of fee(s)	1804 9	20" 1804 920" Requ	esting publication of SIR prior to		
Charge (ee(s) indicated below, except for the filling fee	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Exam	iner action	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
the above identified deposit account:	1805 1,8	40 1805 1,840 Requ	esting publication of SIR after liner action		
FEE CALCULATION	1251 1	10 2251 55 Exter	ision for reply within first month		
BASIC FILING FEE	1252 4	20 2252 210 Exter	nsion for reply within second month		
irge Entity: Small Entity	1253 9	50 2253 475 Exter	islon for reply within third month:		
ee Fee Fee Fee Description Fee Paid ode (\$) Code (\$)	1254 1,4	80 2254 740 Exter	nsion for reply within fourth month	950.00	
001 770 2001 385 Utility filing fee	1255_2,0	10 2255 1,005 Exter	ision for reply within fifth month	1448, 32 2	
002: 340 2002: 170 Design filing fee	1401 3	30 2401 165 Notic	e of Appeal		
003 530 2003 265 Plant filing fee	1402 3	30 2402 165 Filing	a brief in support of an appeal		
004: 770 2004 385 Reissue filing fee	1403 2	90 2403 145 Requ	est for oral hearing	Frankling (Frankling)	
005 160 2005 80 Provisional filing fee	1451 1,5	10 1451 1,510 Petitic	on to institute a public use proceeding		
SUBTOTAL (1) (\$)	1452 1	10 2452 55 Petitk	on to revive - unavoidable	**************************************	
EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,3	30 2453 665 Petitio	on to revive - unintentional		
等各种类型 医多种结合性性关系 经收益 经证明的 And Fee from 医克里特氏 计工具	1501 1,3		Issue fee (or relasue)		
Cotal Claims Delow Fee Paid	## 17 L 17 T 1 1	er II. (2) Milion Milion (2)	n issue fee		
ndependent	1 11	10 2503 320 Plant	(3) Alignost March State of the March March March		
Aultiple Dependent		r callighter in the first them.	ons to the Commissioner		
arge Entity (Small Entity		아이네 가장 사람들은 사람들이 되었다.	ssing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Fee Description	1806 18	Page	ission of Information Disclosure Stmt ding each patent assignment per		
Code (5) Code (5) 9 Claims in excess of 20	8021	10 8021 40 reco	ong each parent essignment per ty (times number of properties)	1 . K - 1 (1 . H - 1)	
201 86 2201 43 Independent claims in excess of 3	1809 77	0 2809 385 Filing	a submission after final rejection		
203 290 2203 145 Multiple dependent claim, if not paid	1010	. National albaidado	FR 1.129(a))		
204 88 2204 43 ** Reissue independent claims	1810 77		ach additional invention to be ined (37 CFR 1.129(b)):		
over original patent	1801 . 77	and the second of the second o	est for Continued Examination (RCE)	770.00	
205 18 2205 9 Reissue claims in excess of 20 and over original patent	1802 90		est for expedited examination esign application	211	
and the second of the first of	Other fee	(specify)	esign application		
SUBIUIAL (2) (3)		by Basic Filing Fee Paid	SUBTOTAL (2) (6) 1720	00	
**or number previously paid, if greater, For Relssues, see above	17	•	SUBTOTAL (3) ((\$) 1720	JUU	

SUBMITTED BY		(Complete (if applicable))
Name (Print/Type)	Eawrence M. Mennemeier Registration No. 51,003	Telephone: 408 765-2194
Signature	They Manne	Date 10-11-2004

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1:17 and 1:27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1:14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

DIAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.